

Title (en)

Pulverulent body processing apparatus and method of manufacturing a slit member to be used for the same

Title (de)

Vorrichtung zur Behandlung von pulverförmigem Material und Verfahren zur Herstellung eines mit Schlitz versehenen Elementes für dieselbe

Title (fr)

Appareil de traitement de matière pulvérulente et procédé de fabrication d'un élément à fentes utilisé dans le même

Publication

EP 0711605 A3 19960717 (EN)

Application

EP 95117951 A 19951114

Priority

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- JP 30431694 A 19941114

Abstract (en)

[origin: EP0711605A2] There is provide an improved pulverulent body processing apparatus that is substantially free from abrasion and cleavage of the pulverizing medium to allow prolonged continuous operation and also free from small pieces of the slit member and the pulverizing medium that can be produced as a result of such abrasion and cleavage and mixed with the material being pulverized and hence can efficiently operate to produce an evenly pulverized product. Such a pulverulent body processing apparatus comprises a vertically arranged cylindrical housing, a slit member having one or more than one slits sized to prevent unit members of a pulverizing medium from passing therethrough and arranged at the bottom of the cylindrical housing, a rotary shaft arranged along the axis of the cylindrical housing and a plurality of bladed stirring members arranged vertically and secured to the rotary shaft and is characterized in that said slit or each of said slits is arranged in a flat disc and has a radial width sized to prevent unit members of the pulverizing medium from passing therethrough and a peripheral width greater than the radial width. <IMAGE>

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Citation (search report)

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